

Substitute for form 1449A/PTO

INFORMATION
DISCLOSURE STATEMENT
BY APPLICANT

Sheet 1 of 17

Complete If Known	
Application Number	09/695, 744
Filing Date	October 24, 2000
First Name Inventor	Thomas J. Perkowski
Group Art Unit	3322
Examiner Name	Jeffrey Carlson
Attorney Docket Number	100-046USA000

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	U.S. Patent Documents		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Int'l Class / Sub Class
		Number	Kind Code (if known)			
		6,448,979 B1		Schena, et al.	08/06/2002	G06F 3/00
		6,430,554 B1		Rothschild	08/06/2002	G06F 17/30
		6,314,451 B1		Landsman	11/13/2001	G06F 17/21
		6,314,457		Schena, et al.	11/06/2001	G06F 13/00
		6,314,451 B1		Landsman et al.	11/06/2001	G06F 13/38
		6,213,394		Schumacher et al.	04/10/2001	G06K 15/00
		6,199,048 B1		Hudetz et al.	03/06/2001	G06F 3/05
		6,157,946		Itakura et al.	12/05/2000	G06F 15/16
		6,152,369		Wilz et al.	11/28/2000	G06K 07/10
		6,154,738		Call	11/28/2000	G06F 15/73

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	U.S. Patent Documents		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Intr'l Class / Sub Class
		Number	Kind Code (if known)			
		6,108,656		Tobin	10/31/2000	G06F 17/21
		6,138,151		Reber et al.	10/24/2000	
		6,134,548		Gottzman et al.	10/17/2000	G06F 17/30
		6,125,388		Reisman	06/20/2000	G06F 15/16
		6,119,165		Li et al.	09/12/2000	G06F 9/455
		6,108,656		Durst et al.	08/22/2000	
		6,094,673		Venkatachari et al.	07/25/2000	G06F 13/00
		6,091,411		Straub	07/18/2000	G06F 7/00
		6,081,827		Reber et al.	10/24/2000	G06F 15/16
		6,078,848		Bernstein	06/20/2000	G06F 17/00
		6,064,979		Perkowski	05/16/2000	G06F 17/60
		6,065,024		Renshaw	05/16/2000	G06F 17/30
		6,061,659		Murray	05/09/2000	G06F 17/60

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	U.S. Patent Documents		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Intr'l Class / Sub Class
		Number	Kind Code (if known)			
		6,045,048		Wilz, Sr. et al.	04/04/2000	G06K 7/10
		6,044,218		Faustini	03/28/2000	G06F 009/44
		6,038,545		Mandeberg et al.	03/14/2000	G06F 17/60
		6,035,332		Ingrassia, Jr. et al.	03/07/2000	G06F 13/00
		6,032,195		Reber et al.	02/29/2000	G06F 13/00
		6,027,024		Knowles	02/22/2000	G06K 7/10
		6,011,537		Slotznick	01/04/2000	G09G 5/00
		6,012,083		Savitzky, et al.	01/04/2000	G06F 17/00
		6,012,102		Shachar	01/04/2000	G06F 15/16
		08/691,263		Swift et al.	01/01/2000	
		6,009,410		LeMole et al.	12/28/1999	G06F 17/60
		6,009,407		Garg	12/28/1999	G06F 17/60
		5,999,912		Wodarz et al.	12/07/1999	G06F 17/60

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /jdc/

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	U.S. Patent Documents		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Intr'l Class / Sub Class
		Number	Kind Code (if known)			
		5,999,914		Blinn et al.	12/07/1999	G06F 19/00
		5,996,007		Klug et al.	11/30/1999	G06F 13/14
		5,995,105		Reber et al.	11/30/1999	G06F 15/00
		5,992,752		Wilz, Sr. et al.	11/30/1999	G06K 7/10
		5,979,757		Tracy et al.	10/26/1999	
		5,986,651		Reber et al.	10/26/1999	G06F 3/00
		5,978,773		Hudetz et al.	11/02/1999	
		5,971,277		Cragun et al.	10/26/1999	G06K 7/10
		5,964,836		Rowe et al.	10/12/1999	G06F 17/00
		5,966,696		Giraud, Stephen G.	10/12/1999	G06F 017/60
		5,963,916		Kaplan	10/05/1999	G06F 17/60
		5,959,623		Van Hoff et al.	09/28/1999	
		5,960,411		Hartman et al.	09/28/1999	G06F 17/60

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	U.S. Patent Documents		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Intr'l Class / Sub Class
		Number	Kind Code (if known)			
		5,957,695		Redford et al.	09/28/1999	
		5,948,061		Merriman et al.	09/07/1999	G06F 17/30
		5,950,173		Perkowski	09/07/1999	G06F 17/60
		5,946,646			08/31/1999	H04L 5/00
		5,940,595		Reber et al.	08/17/1999	G06F 15/16
		5,940,074		Britt et al.	08/17/1999	G06F 015/163
		5,938,726		Reber et al.	08/17/1999	
		5,937,390		Hyodo	08/10/1999	H04M 15/00
		5,937,392		Alberts	08/10/1999	G06F 17/00
		5,938,726		Durst et al.	08/03/1999	G06F 017/00
		5,930,767		Reber et al.	07/27/1999	G06F 17/00
		5,933,811		Angles et al.	07/03/1999	G06F 17/30
		5,918,214		Perkowski	06/29/1999	G06F 17/00

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	U.S. Patent Documents		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Int'l Class / Sub Class
		Number	Kind Code (if known)			
		5,918,213		Bernard et al.	06/29/1999	G06F 17/60
		5,913,040		Rakavy et al.	06/15/1999	G06F 13/00
		5,913,210		Call	06/15/1999	G06F 15/163
		5,905,251		Knowles	05/18/1999	G06K 7/10
		5,908,213		Russell et al.	05/18/1999	G06K 7/10
		5,903,729		Reber et al.	05/18/1999	07/10/97
		5,902,353		Reber et al.	05/11/1999	G06F 15/16
		5,897,622		Blinn et al.	04/27/1999	G06F 17/60
		5,860,819		Wong et al.	03/30/1999	G06F 3/00
		5,869,819		Knowles et al.	02/09/1999	G06K 07/10
		5,864,823		Levitin	01/26/1999	G06F 15/21
		5,854,897		Radziewicz et al.	12/29/1998	G06F 15/16
		5,841,978		Rhoads	11/24/1998	G06F 13/00

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /jdc/

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	U.S. Patent Documents		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Intr'l Class / Sub Class
		Number	Kind Code (if known)			
		5,737,619		Cragun et al.	09/08/1998	G06K7/10
		5,761,071		Bernstein et al.	06/02/1998	G06F 17/00
		5,742,768		Gennaro et al.	04/21/1998	G06F 13/00
		5,740,549		Reilly et al.	04/14/1998	G06F 17/00
		5,737,739		Shirley et al.	04/14/1998	G06F 17/00
		5,737,619		Judson	09/08/1998	G06F 19/00
		5,724,521		Dedrick	09/08/1998	H01J 13/00
		5,721,827		Logan et al.	02/24/1998	G06F 17/00
		5,715,444		Danish et al.	02/03/1998	G06F/17/30
		5,640,193		Wellner	09/08/1998	H04N 7/173
		5,635,694		Tuhro	06/03/1997	G06F 17/00
		5,612,527		Ovadia	03/18/1997	G06K/15/00
		5,594,509		Florin et al.	01/14/1997	H04N 5/45

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	U.S. Patent Documents		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Int'l Class / Sub Class
		Number	Kind Code (if known)			
		5,592,378		Cameron et al.	01/07/1997	G06F 153/0
		5,583,560		Florin	12/20/1996	H04N 7/173
		5,572,643		Judson	11/05/1996	G06F 19/00
		5,532,735		Blahut	07/02/1996	H04N 7/14
		5,528,490		Hill	06/18/1996	G06F 17/60
		5,524,195		Clanton et al.	06/08/1996	G06F 15/10
		5,448,046		Swartz	06/08/1996	G06F 003/12
		5,398,336		Tantry et al.	03/14/1995	G06F 15/40
		5,355,472		Lewis	01/07/1997	G06F 15/40
		5,333,237		Stefanopoulos	07/26/1994	G06F 15/00
		5,319,542		King, Jr. et al.	06/07/1994	G06F 15/22
		5,307,456		MacKay	04/26/1994	G06F 15/62
		5,288,976		Citron et al.	02/22/1994	G06R 15/20

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	U.S. Patent Documents		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Intr'l Class / Sub Class
		Number	Kind Code (if known)			
		5,264,822		Vogelman et al.	11/23/1993	G08B 7/00
		5,029,104		Dodson	07/02/1991	
		4,841,132		Kajitani et al.	06/20/1989	G06K 7/10
		4,775,935		Yourick	10/04/1988	G06F 7/24
		4,654,482		DeAngelis	03/31/1987	H04M 11/00

PUBLICATIONS

Examiner Initials	Cite No.	Description
		Product brochure for the Open AdStream System (OAS) by Real Media, 1995, pages 1-9.
		Product brochure entitled "The Catalog" (1996) by QuickResponse Services Corporation, www.qrs.com , pages 1-2.
		Operating manual for the QRS Keystone for Vendors (1996) by QRS Corporation, www.qrs.com , pages 1-126.
		Operating manual for the QRS Keystone for Retailers (1996) by QRS Corporation, www.qrs.com , pages 1-115.
		Web-based product brochure for the SyncLink Item Catalog by Vialink, Inc., http://www.vialink.com/products/products-catalog.html , 1 page.
		Excerpts from the web-based publication entitled "Introduction to JDBC™" by JavaSoft, circa 1999, http://java.sun.com/docs/books/dbc/intro.html , pages 1-4.
		Scientific article entitled "Animating the Ad" by Mark Gimein, The Industry Standard, Feb. 22-March 1, 1999, pages 1-6.
		Web-based product brochure for "Home Network Enliven Services" by Enliven Services, http://www.enliven.com/products/prodinfo.htm , 1999, pages 1-8.
		Web-based product brochure for "Thinking Media ActiveAds" by Thinking Media, http://thethinkingmedia.com/activeads/index.html , 1999, 1 page.
		Product brochure for "NCR Web Kiosk Solutions" by NCR Corporation, www.ncr.com , 1999, pages 1-14.
		Scientific publication entitled "In-House vs. Out-Sourced Ad Serving" by Real Media, Inc., Fort Washington PA, December 22, 1998, pages 1-4.
		Scientific publication entitled "IDOCs™ Linking the Worlds of Print and Electronic Media™" by NeoMedia Technologies, Inc., September 11, 1998, pages 1-8.
		Press Release entitled "Applied Intelligence Group Inc. Announces New Product Solution that Enhances its Core ViaLink Service™" by Investors Press Releases, http://www2.vialink.com/Investors/press_releases/02_24_98.html , February 24, 1998, pages 1-2.

PUBLICATIONS

Examiner Initials	Cite No.	Description
		Web-based technical report entitled "Amended Annual Report (10KSB) for Applied Intelligence Group, Inc." http://www.edgar-online.com , March 28, 1997, pages 1-55.
		Draft Technical Report entitled "The Retail Store of the Future: Crest of the Third Wave" by Robert J. Corey, Ph.D. and John R. Spears, Ed.D., January 15, 1997, pages 1-45.
		Product Brochure for the PREMO WEBDOX by Premenos Corporation, Concord, CA, www.premenos.com , 1997, 1 page.
		Operating manual entitled "WEBDOX General Information Manual" by Premenos Corp., Concord, CA, 1996-1997, pages 1-20.
		Scientific publication entitled "Smart Catalogs and Virtual Catalogs" by Keller, Computer Sci.Dept., Stanford University, 1995, pages 1-11.
		Scientific publication entitled "World-Wide Web: The Information Universe", 1996, by Tim Berners-Lee et al., CERN, 1211 Geneva 23, Switzerland, pages 1-8.

FOREIGN PATENT DOCUMENTS							
Examiner Initials		Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Int'l Class / Sub Class	T •
		Office	Number				
		PCT	WO 01/39001 A1	Neomedia Technologies, Inc.; Ft Myers FL	05/31/2001	G06F 15/16	
		PCT	WO 01/15021 A2	DIGITALCONVERGENCE.:COM INC.	03/01/2001	G06F 17/30	
		PCT	WO 01/15035 A2	DIGITALCONVERGENCE.:COM INC., Dallas TX	03/01/2001	G06F 17/60	
		PCT	WO 01/15019 A2	DIGITAL CONVERGENCE.:COM INC.	03/01/2001	G06F 17/30	
		PCT	WO 01/01586 A3	Miller et al.	01/04/2001	G06F 17/60	
		PCT	WO 00/65509	QODE.COM, INC., Lauderdale Lakes CA	11/02/2000	G06F 17/60	
		PCT	WO 00/70525	Silicon Stemcell, LLC, Conshohocken PA	11/23/2000	G06F 17/60	
		PCT	WO 00/63780	Silicon Stemcell, LLC, Conshohocken PA	10/26/2000	G06F 13/00	
		PCT	WO 00/50844	GO2 Systems, Inc., Irvine CA	08/31/2000	G01C 21/26	
		PCT	WO 00/43862	Silicon Stemcell, LLC, Conshohocken PA	07/27/2000	G06F 3/00	
		PCT	WO 00/45302	Barpoint.com , Inc.	08/03/2000	G06F 17/30	

FOREIGN PATENT DOCUMENTS								
Examiner Initials		Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Intn'l Class / Sub Class	T
		Office	Number	Kind Code (if known)				
		PCT	WO 00/28455		A.C. Properties B.V.	05/18/1900	G06F 17/60	
		PCT	WO 00/16211		DIGITAL CONVERGENCE E.COM INC., Addison TX	03/23/2000	G06F 15/163	
		PCT	WO 00/16205		DIGITAL CONVERGENCE E.COM INC., Addison TX	03/02/2000	G06F 13/00	
		PCT	WO 99/33013		A.C. Nielsen Company, Schaumburg IL	07/01/1999	G06F 17/60	
		PCT	WO 99/33014		A.C. Nielsen Comp[any], Schaumburg IL	07/01/1999	G06F 17/60	
		PCT	WO 98/19259		Thomas J. Perkowski; Darien, CT	05/07/1998		
		PCT	WO 99/00756		Lennart Andersvagen and Sven Lindstrom	01/07/1999	G06F 17/60	
		PCT	WO 98/58320		Pinnacle Int. Propy. Serv. Int., Paradise Val. NV	12/23/1998	G06F 15/00	
		PCT	WO 98/57295		Pinnacle Intellec. Prp. Serv.-Int., Par.Valley NV	12/17/1998	G06K 15/00	
		PCT	WO 98/51035		Neomedia Technologies, Inc.; Ft. Myers FL	11/12/1998		
		PCT	WO 98/51077		Neomedia Technologies, Inc.; Ft. Myers FL	11/12/1998		

FOREIGN PATENT DOCUMENTS							
Examiner Initials	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Int'l Class / Sub Class	T
	Office	Number	Kind Code (if known)				
	PCT	WO 98/51036		Neomedia Technologies, Inc.; Ft. Myers FL	11/12/1998		
	PCT	WO 98/38589		Inframedia Corporation, Framingham MA	09/03/1998	G06F 17/60	
	PCT	WO 98/38761		Neomedia Technologie, Inc.; Ft. Myers FL	09/13/1998		
	PCT	WO 98/34458		Ken R. Powell	08/13/1998	not classified	
	PCT	WO 98/35297		Personalogic, Inc.; San Diego CA	08/13/1998	G06F 15/18	
	PCT	WO 98/29822		Building Net, Inc.; Durham NC	07/09/1998	G06F 17/60	
	EP	EP 0 856 812 A3		Symbol Technologies, Inc., Holtsville NY 11742	05/06/1999	GO6K 17/00	
	EP	EP 0 856 812 A2		Symbol Technologies, Inc.	05/13/1998	G06K 17/00	
	PCT	WO 98/25198		STREAMIX CORPORATION, San Francisco CA	06/11/1998	G06F	
	PCT	WO 98/24036		Metrologic Instruments, Inc.; Blackwood NJ	06/04/1998	G06F 17/00	
	PCT	WO 98/24049		Metrologic Instruments, Inc.	06/04/1998		

FOREIGN PATENT DOCUMENTS

Examiner Initials		Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Int'l Class / Sub Class	T *
		Office	Number	Kind Code (if known)				
		PCT	WO 98/21713		Kevin J. Levile, Tim P. Klingenberg, Michael Blyth	05/22/1998	G11B	
		PCT	WO 98/21679		Microsoft Corporation, Redmond WA	05/22/1998	G06F 17/60	
		PCT	WO 98/20411		Neomedia Technologies, Inc.	05/14/1998		
		PCT	WO 98/20440		Telxon Corporation, Akron OH	05/14/1998	G06F 17/60	
		PCT	WO 98/20434		Vayu Web, Inc.	05/14/1998	G06F 17/30	
		PCT	WO 98/09243		Internet Media Corporation; Brooklyn, NY	03/05/1998		
		EP	EP 0 837 406 A2		Symbol Technologies, Inc.	04/22/1998		
		PCT	WO 98/06055		Jeffrey-Alan rapaport and Seymour Alvin Rapaport	02/12/1998		
		WIPO	WO 98/03923		Ernestine, LLC	01/20/1998		
		PCT	WO 97/37319		International Business Machines	10/09/1997		
		EP	EP O 822 535 A3		AT&T Corp.	02/04/1998	G09F 27/00	

FOREIGN PATENT DOCUMENTS								
Examiner Initials		Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Int'l Class / Sub Class	T
		Office	Number	Kind Code (if known)				
		US	08/771,823		Kraftsow et al.	08/21/1997		
		PCT	WO 97/21183		Bell Communications Research, Inc., Morristown NJ	06/12/1997	G06F 151/00	
		PCT	WO 98/02847		Vladimirs Moldovans; LV-1080 Riga (Latvia)	01/22/1998	G06K 17/00	
		PCT	WO 97/07656		Backweb	03/06/1997	G06F 13/00, 13/36	
		PCT	WO 97/01137		Solar Communications, Inc.	01/09/1997		
		EP	EP O 744 856 A2		AT&T IPM Corp.	11/27/1996	H04M 3/42	
		PCT	WO 96/30864		FUTUREVISION OF AMERICA CORP., W. Conshohocken PA	10/03/1996		
		PCT	WO 95/15533		Raymond R. Burke, Acton MA	06/08/1995	G06F 17/60	

PUBLICATIONS		
Examiner Initials	Cite No.	Description
		100-058PCT000, 2001
		PCT/US97/19227, 1998

EXAMINER /Jeffrey D. Carlson/

DATE CONSIDERED

1/18/11

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance not considered. Include copy of this form with next communication to applicant.

(INFORMATION DISCLOSURE STATEMENT – SECTION 9 PTO-1449)

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /jdc/